

Claims

8. (New) A control device for an excimer emitter, comprising:
an HF generator constructed as a tube generator having a feedback;
a working circuit having a capacitor and an inductive resistor, the working circuit having an input connected to an output of the HF generator and an output for connecting to the excimer emitter.
9. (New) A control device as in claim 8, further including an HF cable connecting the input of the working circuit to the output of the HF generator.
10. (New) A control device as in claim 9, wherein the capacitor in the working circuit has a capacitance value greater than a capacitance value of the HF cable and a capacitance value of the excimer emitter connected to the working circuit.
11. (New) A control device as in claim 8, wherein the output of the working circuit is connected to multiple excimer emitters.
12. (New) A control device as in claim 8, wherein the inductive resistor of the working circuit is adjustable.
13. (New) A control device as in claim 8, wherein the inductive resistor of the working circuit has multiple taps with different inductance values selectable for connecting to an excimer emitter.
14. (New) A control device as in claim 8, wherein the working circuit is disposed adjacent the excimer emitter.